

## DSC-W30

Cyber-shot® Digital Still Camera

The Sony Cyber-shot® DSC-W30 is an ideal camera for starting out right in digital photography, combining the quality of 6.0 megapixels and Carl Zeiss® 3X Optical zoom, the performance of High Sensitivity mode for great low-light shots, the simplicity of on-screen Function Guide for easy setup and the convenience of 32 MB<sup>2</sup> Internal Memory for shooting images in-camera.

## ▲ Step-up



- 6.0 Megapixel Super HAD™ CCD  
Higher megapixels gives you more detail and definition for large prints and cropping in on your subject. Sony's advanced Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- Large 2.0"<sup>1</sup> LCD Screen  
The DSC-W30 has a bright 2.0"<sup>1</sup> LCD screen for setting up and viewing images -- with a one-touch "Play" button that makes it quick and easy to view your photos.
- Simple Controls, Function Guide  
User-friendly controls and simple on-screen Function Guide text/icon display help you set up camera functions -- and you'll have greater creative freedom to adjust color mode (including "Natural" for subtle colors and "Rich" for more intense colors), sensitivity, brightness and image size.
- High Sensitivity Mode  
A new High Sensitivity Mode (ISO 1000) allows you to shoot with great results in low-light conditions -- and Sony's original Clear RAW NR™ (Noise Reduction) image processing technology helps suppress the color noise that can accompany high-sensitivity shooting.

- Carl Zeiss® 3X Optical/2X Digital Zoom  
3X Optical Zoom helps the DSC-W30 bring distant subjects closer and lets you frame shots for better composition; Sony's precision 2X Digital Zoom provides an additional 2X magnification to enlarge details without jagged edges.
- Stamina® Battery Power  
With its powerful Lithium Ion rechargeable battery, the DSC-W30 can capture up to 400<sup>3</sup> images -- enough for a week of shooting. The compact BC-CSG Battery Charger is also supplied for battery recharging on the go.
- 13X Smart Zoom® Feature  
At VGA resolution<sup>4</sup>, Sony's Smart Zoom® feature intelligently "crops into" the central portion of interest in your photo without sacrificing full CCD resolution -- avoiding the image degradation of other digital zooms.
- Capture Images In-Camera  
With 32 MB<sup>2</sup> Internal Memory, the DSC-W30 allows you to shoot without a flash memory card -- then transfer your images to optional Memory Stick™ Duo media, upload to your computer or make prints on your digital printer.
- Memory Stick Duo™ Media  
The DSC-W30 has a built-in slot for optional Memory Stick Duo™ or higher-capacity Memory Stick PRO Duo™ media -- the ultra-compact media for shooting, storing and sharing your photo images.

- MPEG Movie VX Fine Mode  
The DSC-W30 can capture VGA (640 x 480) audio/video clips at high frame rate (up to 30 frames per second), with length limited only by the capacity of your media.

- ▲ Cyber-shot® Viewer Software  
Sony's new software that makes it easy to import images via camera or Memory Stick® media -- then organize and browse through photos on your PC with simple scrolling through thumbnail images.

- PictBridge™ Compatibility  
The DSC-W30 connects easily to any PictBridge™ compatible printer with the supplied USB cable, so you can print directly from your camera. You can view images and make print selections right on the camera's LCD screen -- with simple menus for print quality, date and index print.



## Specifications

### General

Megapixel: 6.0 MP  
 Imaging Device: 1/2.5" Super HAD™ CCD  
 Recording Media: 32MB<sup>2</sup> internal Flash  
     Memory, optional Memory Stick® DUO  
     Media, optional Memory Stick DUO  
     PRO™ Media

### Convenience

White Balance: Automatic, Cloudy,  
     Daylight, Fluorescent, Incandescent,  
     Flash

Self Timer: Yes (10 seconds, 2 seconds, Off)  
 Memory Stick PRO™ Media Compatibility:

Tested to support up to 2GB Memory  
     Stick DUO PRO™ media capacity<sup>1</sup>; does  
     not support Access Control security  
     function

Red-Eye Reduction: Yes (On/off all modes)

Movie Mode(s): MPEG VX Fine with Audio  
     (640x480 at 30fps) (MPEG VX Fine  
     requires Memory Stick DUO PRO™  
     media), MPEG VX Standard with Audio  
     (640x480 at 16fps), Video Mail with Audio  
     (160x112 at 8fps)

Burst Mode: Burst, JPEG (Fine/Standard),  
     Multi-Burst

Power Save Mode: Yes (after approx. 3 min.  
     of inactivity)

Erase/Protect: Yes/Yes

Date/TimeStamp: No/No

Media/Battery Indicator: Yes/Yes

Scene Mode(s): Beach, High Sensitivity,  
     Landscape, Snow, Soft Snap, Twilight,  
     Twilight Portrait

Color Mode(s): Black & White, Natural, Rich,  
     Sepia

### Inputs and Outputs

Accessory Terminal: N/A

Audio/Video Output(s): Yes

USB Port(s): Yes (Supports USB 2.0<sup>5</sup>)

### Hardware

LCD: 2.0<sup>1</sup> (85K Pixels TFT LCD Screen)

Viewfinder: Optical

Lens Construction: 6 Elements in 5 Groups,  
     3 Aspheric Elements

Microphone/Speaker: Yes/Yes

Lens Type: Carl Zeiss® Vario-Tessar®

Docking Station: N/A

### Operating Conditions

Flash Effective Range: ISO Auto: 6' to 13'  
     9' (0.2-4.2m)(W), ISO 1000: 2' 7" to 24' (0.2-  
     7.3m)(W)

Flash Mode(s): Auto, Forced On, Forced Off,  
     Slow Sync

### Optics/Lens

Focal Length: 6.3-18.9mm

35mm Equivalent: 38-114 mm

Focus: 5 Area Multi-Point AF, Center AF

Focal Distance: 4-3/4" (12 cm) (W), 19-  
     3/4" (50cm) (T)

Aperture Range: f2.8 - 7.1(W), f5.2 - 13(T)

Shutter Speed: 1/8-1/2000 sec. (Auto), 1-  
     1/2000 sec. (Program Auto)

ISO: Auto, 80, 100, 200, 400, 800, 1000

Filter Diameter: 30mm with VAD-WB  
     Adapter Ring

Smart Zoom® Technology: 4.1X(3MP), 5.2X  
     (2MP), 13X (VGA)<sup>4</sup>

Digital Zoom: 0-2.0X (Precision)

Optical Zoom: 3X

Macro Mode: Yes

Total Zoom: 6X

Minimum Focus Distance: 19.7" (50cm),  
     Macro 0.74" (2cm)

EV Compensation: ±2.0 EV, 1/3 EV Step  
     Increments

Minimum Object Distance: 19.7" (50cm)  
     Normal, 0.74" (2cm) Macro

### Power

Battery Type: Lithium-Ion NP-BG1

Battery Capacity: 3.6V, 960 mAh

### Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor  
 Software

Supplied Software: Cyber-shot® Viewer  
     Vers 1.0 + USB Driver, (Windows®)

### Operating System Compatibility:

Microsoft® 2000 Professional, Me, XP  
     Home and Professional; Macintosh® OS  
     9.1/9.2/OS X (10.0-10.4)

### Dimensions

Weight: 4.5 oz (123 g) Body: 5.4 oz. (153 g)  
     including Battery and optional Memory  
     Stick®DUO Media

Measurements: 3 1/2" x 2 5/16" x 15/16" (90  
     x 59 x 23 mm)

### Supplied Accessories

NP-BG1 rechargeable battery

BC-CS3 battery charger

A/V and USB cables

Wrist strap

Software CD-ROM

Note: No Memory Stick® DUO media or  
     adaptors are included.

### Optional Accessories

Accessory Kit (ACC-CLG)

Rechargeable Lithium-Ion Battery (NP-  
     BG1)

Conversion Lens Adaptor Mount (VAD-WB)

Deluxe Soft Carrying Case (LCS-BDA)

Wide Angle Conversion Lens<sup>6</sup> (VCL-DH0730)

Super Telephoto Conversion Lens<sup>6</sup> (VCL-  
     DH2630)

Telephoto Conversion Lens<sup>6</sup> (VCL-DH1730)

Polarizing Kit Filter<sup>6</sup> (VF-30CPKS)

External Slave Flash w/Bracket (HVL-FSL1B)

Marine Sports Pak (SPK-WA)

Memory Stick Duo PRO™ (MSX-256S)

Memory Stick Duo PRO™ (MSX-512S)

Memory Stick Duo PRO™ (MSX-1GST)

Memory Stick Duo PRO™ (MSX-2GS)

Memory Stick Duo Adaptor (MSAC-M2)

Memory Stick Duo USB Adptr (MSAC-US40)

Color: Silver

UPC Code: 027242682221



## JPEG STILL IMAGE MODE

### Fine/Standard Picture Quality

Memory Stick Duo™ Media <sup>1</sup>	2816x2112 6MP	2816x1872 6MP (3:2)	2048x1536 3MP	1920x1080 2MP (16:9)	1632x1224 2MP	640x480 VGA
32MB	10/19	10/19	20/37	33/61	33/61	196/491
64MB	21/39	21/39	41/74	66/123	66/123	394/885
128MB	42/79	42/79	82/149	133/246	133/246	790/1975
Memory Stick PRO™ Duo Media <sup>1</sup>						
256MB	77/142	77/142	148/264	238/446	238/446	1428/3571
512MB	157/290	157/290	303/537	484/907	484/907	2904/7261
1GB	322/592	322/592	617/1097	988/1852	988/1852	5928/14821
2GB	660/1215	660/1215	1266/2250	2025/3798	2025/3798	12154/30385
Internal Memory						
32MB	10/19	10/19	20/37	33/61	33/61	196/491



## MPEG MOVIE MODE

### Maximum Recording Time

Memory Stick Duo™ Media <sup>1</sup>	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x121)
32MB	—	1m 27s	22m 42s
64MB	—	2m 56s	5m 54s
128MB	—	5m 54s	1h 31m 33s
Memory Stick PRO Duo™ Media <sup>1</sup>			
256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 02s	21m 47s	5h 47m 05s
1GB	12m 20s	44m 27s	11h 44m 22s
2GB	25m 18s	1h 31m 09s	24h 18m 25s
Internal Memory			
32MB	—	1m 20s	22m 40s

1: Viewable area, measured diagonally

2: A portion of the memory is used for data management purposes; approx. 30 MB will be available for image recording.

3: Under average conditions; when fully charged, actual results may vary based on camera settings and conditions of use.

4: Smart Zoom® feature will not work at highest resolution setting.

5: Not all products with USB connectors may communicate with each other due to chip-set variations.

6: Requires VAD-WB adaptor ring.

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

All screen images simulated.

Please visit the Dealer Network for more information at [www.sony.com/dn](http://www.sony.com/dn)